Cem Mutlu
Software Engineer at Stripe

Software developer with thorough hands-on experince in all levels of development,
including performance, analysis, back-end and front-end development. I am a supportive enthusiastic team member and always exited about new challenges.

- cemmutlu.com
- stackoverflow.com/users/2651417
- cem.mutlu@outlook.com
- github.com/cemmutlu
- linkedin.com/in/cem-mutlu

Experience

Software Engineer
Stripe

Dec 2024 - Present · 8 months

Toronto, Ontario, Canada

Software Development Engineer
Amazon

Nov 2020 - Dec 2024 · 4 years and a month

Toronto, Ontario, Canada

- Developed systems to secure customer data during customer service interactions
- Developed automated systems for tracking, triaging, and patching vulnerabilities

Java · Amazon Web Services (AWS) · Python · NoSQL · Elasticsearch · Amazon Bedrock

Back End Developer
Hack and Craft

Jan 2020 - Oct 2020 · 9 months

United Kingdom

- Worked on redesigning an existing ERP project, extending existing software solutions and infrastructure.
- Collaborated closely with quality assurance teams and designers to ensure optimal results.
- Proactively architected new solutions from the ground up to meet project requirements.

Entity Framework · Azure · .NET Core · Angular · C# · F# · SQL

Software Development Team Lead
Apsiyon

Sep 2016 - Dec 2019 · 3 years and 3 months

Istanbul, Turkey

- Provided leadership and mentorship to the development team, guiding and supporting team members.
- Spearheaded the redesign and implementation of both the timesheet and payroll modules in collaboration with the financial accountant, resulting in a highly extendible end-product that met all necessary requirements.
- Developed new features, resolved errors, and optimized performance on existing legacy projects.
- Led the design and implementation of a unified authentication project, ensuring improved security and seamless integration through the successful migration of all existing systems.

Entity Framework · ASP.NET MVC · .NET Core · Angular · Redis

Pinnera

Dec 2013 - Sep 2016 · 2 years and 9 months

Istanbul, Turkey

Lead Software Developer

Jul 2015 - Sep 2016 · a year and 2 months

- Led the development team and offered guidance and mentorship to team members.
- Created a real-time messaging tool that is used in B2B projects, from design to implementation.
- Oversaw the entire development process of multiple small-scale projects from start to finish.

Entity Framework · ASP.NET MVC · C# · WinForms · SQL

Software Developer

Dec 2013 - Jul 2015 · a year and 7 months

- Developed the Pinnera Analyzer, a web-based data mining tool for small and medium-sized enterprises, and implemented advanced algorithms such as Artificial Neural Networks, Genetic Algorithms, Decision Tree Learning, and multiple Clustering Algorithms to enhance its functionality.
- Created a web-based ERP tool for factories, catering to the unique needs of the manufacturing industry.
- Quickly prototyped new features to ensure their practicality and effectiveness before full implementation.

Entity Framework · C# · WinForms · SQL

Education

Istanbul Technical University

Bachelor's Degree, Electronics Engineering

Jan 2009 - Jan 2015